




<b>CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)</b> Applicant(s): Mikhail M. Lyapunov, et al.			Docket No. 14984.28	
Application No. 10/099,809	Filing Date 03/14/2002	Examiner RAHMJOO, MANUCHER	Customer No. 022913	Group Art Unit 2676
Invention: <b>HARDWARE-ENHANCED GRAPHICS ACCELERATION OF PIXEL SUB-COMPONENT-ORIENTED IMAGES</b> OCT 29 2004 PATENT & TRADEMARK OFFICE				
I hereby certify that the following correspondence: <div>Amendment Transmittal Letter (1 pg, in triplicate); Supplemental Amendment "C" (9 pgs); postcard; and Certificate of Express Mailing Label No. EV 485 808 600 US</div> <p align="center"><i>(Identify type of correspondence)</i></p> is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on <div>October 29, 2004 <i>(Date)</i></div> <div><div>Kelli Clark <i>(Typed or Printed Name of Person Mailing Correspondence)</i></div><div> <i>(Signature of Person Mailing Correspondence)</i></div><div>EV 485 808 600 US <i>("Express Mail" Mailing Label Number)</i></div></div>				
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AMENDMENT TRANSMITTAL LETTER (Large Entity)				Docket No.																																					
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<div></div> <p align="center"><u>COMMISSIONER FOR PATENTS:</u></p> <p>Transmitted herewith is an amendment in the above-identified application.</p> <p>The fee has been calculated and is transmitted as shown below.</p> <table border="1"><thead><tr><th colspan="6">CLAIMS AS AMENDED</th></tr><tr><th></th><th>CLAIMS REMAINING AFTER AMENDMENT</th><th>HIGHEST # PREV. PAID FOR</th><th>NUMBER EXTRA CLAIMS PRESENT</th><th>RATE</th><th>ADDITIONAL FEE</th></tr></thead><tbody><tr><td>TOTAL CLAIMS</td><td>19 -</td><td>22 =</td><td>0 x</td><td>\$18.00</td><td>\$0.00</td></tr><tr><td>INDEP. CLAIMS</td><td>3 -</td><td>3 =</td><td>0 x</td><td>\$88.00</td><td>\$0.00</td></tr><tr><td colspan="5">Multiple Dependent Claims (check if applicable) <input type="checkbox"/></td><td>\$0.00</td></tr><tr><td colspan="5"><b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b></td><td><b>\$0.00</b></td></tr></tbody></table> <p><input checked="" type="checkbox"/> No additional fee is required for amendment.</p> <p><input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____</p> <p><input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed.</p> <p><input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 23-3178</p> <p><input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16.</p> <p><input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17.</p> <p><input type="checkbox"/> Payment by credit card. Form PTO-2038.</p> <p><b>WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</b></p> <div> Signature</div> <p><b>ERIC M. KAMERATH</b> Registration No. 46,081 Customer No. 022913</p> <p>Dated: October 29, 2004</p> <div><p>I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____</p><p align="center">(Date)</p><p align="center">_____ Signature of Person Mailing Correspondence</p><p align="center">_____ Typed or Printed Name of Person Mailing Correspondence</p></div> <p>CC:</p>						CLAIMS AS AMENDED							CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE	TOTAL CLAIMS	19 -	22 =	0 x	\$18.00	\$0.00	INDEP. CLAIMS	3 -	3 =	0 x	\$88.00	\$0.00	Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00	<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b>					<b>\$0.00</b>
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Express Mail Label No. EV 485 808 600 US

PATENT APPLICATION

Docket No. 14984.28

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of		)
		)
	Mikhail M. Lyapunov	)
		)
Serial No.:	10/099,809	) Art Unit
		) 2676
Filed:	March 14, 2002	)
		)
Conf. No.:	3092	)
		)
For:	HARDWARE-ENHANCED GRAPHICS	)
	ACCELERATION OF PIXEL	)
	SUB-COMPONENT-ORIENTED IMAGES	)
		)
Examiner:	Manucher Rahmjoo	)
		)
Customer No.:	022913	)

**SUPPLEMENTAL AMENDMENT "C"**

Mail Stop AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 9 of this paper.